High Definition IP Dome Cameras
with High Definition Stream Management (HDSM)

Key Features	Benefits
• Compact Ruggedized Dome Form Factor	• Vandal Resistant , water proof, and dustproof • Versatile 3-axis adjustment for simple mounting in any configuration • Mounting accessories for in-ceiling, electrical box, and outdoor environments
• Optional Integrated IR Illumination	• Clear high resolution surveillance in challenging low-light applications
• Multi-Megapixel	• Capture high quality detailed images • Reduce total number of cameras • Live and post-incident digital PTZ
• High Image Rates	• Real-time HD viewing of live and playback footage
• Auto Iris	• Automatically adjusts iris and exposure to capture highest quality images
• Automatic IR Cut Filter	• Superior low-light performance and sensitivity to IR illuminators
• JPEG2000 Progressive Lossless Compression	• Highest possible quality recording with no loss of data
• Alarm Input and Outputs	• Synchronize recording with external alarms and integrate camera motion detection into your current alarm system
• Power-over-Ethernet (PoE)	• No external power required
• Plug-and-Play	• Auto-detection and auto-configuration of cameras for easy installation

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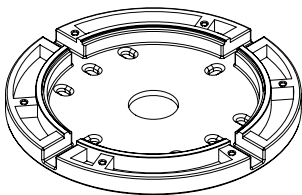| Resolution	Pixel Layout	Sensor Format	Lens Mount	Maximum Images Per Second	Camera Type	Sensitivity (lux)	Model	Recommended Application
5.0 MP	2592 × 1944	1/2.5"	C/CS	12 ips	Color Day/ Night Dome	0.3 in Color 0.03 in Monochrome	5.0MP-HD-DOME-DN	Highest resolution of the HD IP Camera series for monitoring large areas in maximum detail with fluid motion *
3.0 MP	2048 × 1536	1/2"	C/CS	12 ips	Color Day/ Night Dome	0.2 in Color 0.02 in Monochrome	3.0MP-HD-DOME-DN	High resolution for monitoring large areas in higher than HD detail with fluid motion *
2.0 MP (1080p)	1920 × 1080	1/2.5"	C/CS	18 ips	Color Day/ Night Dome	0.2 in Color 0.02 in Monochrome	2.0MP-HD-DOME-DN	HDTV 16:9 format and high refresh rate for capturing near real-time 1080P video *
1.0 MP (720p)	1280 × 720	1/3"	C/CS	39 ips	Color Day/ Night Dome	0.2 in Color 0.02 in Monochrome	1.0MP-HD-DOME-DN	HDTV 16:9 format and the highest refresh rate available for capturing real-time HD video *

* To determine optimal camera resolutions and lens combinations see the Avigilon Camera Resolution and Lens Estimator at avigilon.com
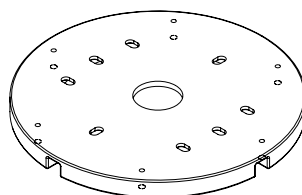
HD IP Dome Camera Options

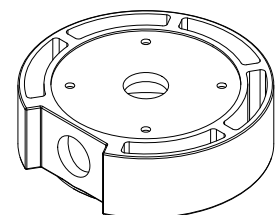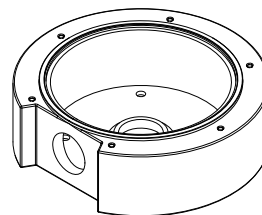| Model No.	Descriptions
-H	Factory installed heater unit
-IR	Factory installed IR LED ring for short range illumination up to 50 feet (15m)

HD IP Camera Dome Accessories

Model No.	Descriptions
DOME-INDE-PLT	Indoor electrical box mounting plate, allows surface mounting with side cable access and mounting to an electrical box
DOME-OD-BASE	Outdoor mounting base, creates an IP66 sealed enclosure and allows conduit connection and pipe mounting
DOME-OD-PEND	Outdoor pendant mount, creates an IP66 enclosure for connection to industry standard pendant mounts
DOME-IND-CEL	In-ceiling mount allows the camera to be ceiling mounted with only the external dome cover showing
DOME-SMOKE	Replacement smoked transparent cover

DOME-INDE-PLT

DOME-OD-BASE

All Avigilon HD IP Dome Cameras have DC auto-iris control and can be powered by PoE, AC or DC. Product specifications subject to change without notice.

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